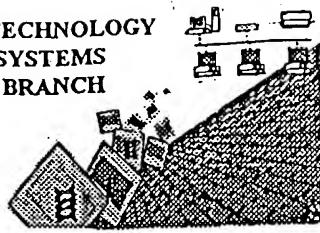# RAW SEQUENCE LISTING
# ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/758,329

Source: PTWO

Date Processed by STIC: 10-5-04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1)  INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
2)  TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY
FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT
MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER VERSION 4.2 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

> http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):
   U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/17/04

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        RAW SEQUENCE LISTING              DATE: 10/05/2004
        PATENT APPLICATION:  US/10/758,329    TIME: 10:44:26

        Input Set : A:\ALT Sequence Listing.ST25.txt
        Output Set: N:\CRF4\10052004\J758329.raw

 3 <110> APPLICANT: Bondarev, Igor E.
 5 <120> TITLE OF INVENTION: MODULATION OF LINE-1 REVERSE TRANSCRIPTASE
 7 <130> FILE REFERENCE: 04-40018-US
 9 <140> CURRENT APPLICATION NUMBER: 10/758,329
10 <141> CURRENT FILING DATE: 2004-01-15
12 <150> PRIOR APPLICATION NUMBER: US 60/440,988
13 <151> PRIOR FILING DATE: 2003-01-15
15 <160> NUMBER OF SEQ ID NOS: 8
17 <170> SOFTWARE: PatentIn version 3.2
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 929
21 <212> TYPE: DNA
22 <213> ORGANISM: Artificial
24 <220> FEATURE:
25 <223> OTHER INFORMATION: Nucleic acid sequence
27 <400> SEQUENCE: 1
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30 gcaattaaaa gacacagact ggcaagttgg ataaagagtc aagacccatc agtgtgctgt     120
32 attcaggaaa cccatctcac gtgcagagac acacataggc tcaaaataaa aggatggagg     180
34 aagatctacc aagccaatgg aaaacaaaaa aaggcagggg ttgcaatcct agtctctgat     240
36 aaaacagact ttaaaccaac aaagatcaaa agagacaaag aaggccatta cataatggta     300
38 aagggatcaa ttcaacaaga ggagctaact atcctaaata tttatgcacc caatacagga     360
40 gcacccagat tcataaagca agtcctcagt gacctacaaa gagacttaga ctcccacaca     420
42 ttaataatgg gagactttaa cacccactg tcaacattag acagatcaac gagacagaaa     480
44 gtcaacaagg atacccagga attgaactca gctctgcacc aagcagacct aatagacatc     540
46 tacagaactc tccaccccaa atcaacagaa tatacatttt tttcagcacc acaccacacc     600
48 tattccaaaa ttgaccacat agttggaagt aaagctctcc tcagcaaatg taaaagaaca     660
50 gaaattataa caaactatct ctcagaccac agtgcaatca aactagaact caggattaag     720
52 aatctcactc aaagccgctc aactacatgg aaactgaaca acctgctcct gaatgactac     780
54 tgggtacata acgaaatgaa ggcagaaata aagatgttct ttgaaaccaa cgagaacaaa     840
56 gacaccacat accagaatct ctgggacgca ttcaaagcag tgtgtagagg gaaatttata     900
58 gcactaaatg cctacaagag aaagcagga                                       929
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62 <211> LENGTH: 30
63 <212> TYPE: DNA
64 <213> ORGANISM: Artificial
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67 <223> OTHER INFORMATION: Oligonucleotide
69 <400> SEQUENCE: 2
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73 <210> SEQ ID NO: 3
74 <211> LENGTH: 30
75 <212> TYPE: DNA
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*Handwritten annotations:*

Does Not Comply
Corrected Diskette Needed

Please explain source of genetic material. (pg. 1)

—Invalid Response ← Pls see item #11 on error summary sheet.

RAW SEQUENCE LISTING                    DATE: 10/05/2004
PATENT APPLICATION:  US/10/758,329      TIME: 10:44:26

Input Set : A:\ALT Sequence Listing.ST25.txt
Output Set: N:\CRF4\10052004\J758329.raw

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 78 <220> FEATURE:
 79 <223> OTHER INFORMATION: Oligonucleotide sequence
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 82 ctttctcttg taggcattta gtgctataaa                              30
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 87 <212> TYPE: DNA
 88 <213> ORGANISM: Artificial
 90 <220> FEATURE:
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115 <223> OTHER INFORMATION: Oligonucleotide
117 <400> SEQUENCE: 6
118 tcctgctttc tcttgtaggc a                                       21
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124 <213> ORGANISM: Artificial
126 <220> FEATURE:
127 <223> OTHER INFORMATION: Oligonucleotide
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138 <213> ORGANISM: Artificial
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141 <223> OTHER INFORMATION: Oligonucleotide
143 <400> SEQUENCE: 8
144 atgacaggat caacttcaca c                                       21
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RAW SEQUENCE LISTING ERROR SUMMARY     DATE: 10/05/2004
PATENT APPLICATION:   US/10/758,329     TIME: 10:44:27

Input Set  : **A:\ALT Sequence Listing.ST25.txt**
Output Set: **N:\CRF4\10052004\J758329.raw**

<u>Invalid <213> Response:</u>
Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8

**VERIFICATION SUMMARY**                    DATE: 10/05/2004
PATENT APPLICATION:  **US/10/758,329**      TIME: 10:44:27

Input Set : **A:\ALT Sequence Listing.ST25.txt**
Output Set: **N:\CRF4\10052004\J758329.raw**